



	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	14
27370362.m	SSTIPIK LAPEERLLR PASPREDIMSPGILLYEMVTLGAPPPPEVPP- TSIIQYDORKKKINRPSSSCSHMYNIMKCRRWSSEDSPLLGQLLQREAAASRADDKAVLQVPELVVEELYADAGVIRAESLSYSFSQL																		
SuRTK106.h	QTIPIK LAPEERLLR PASP RADWNSFLILLYEMVTLGAPPPPEVPP- TSIILELQDQRRIKINRPSSCSCTHMYCIMKCRRWREADSPLRERLNEBANKTIAADDEAVLQVPELVVPELYAAVAGIRVESLSFYNSML																		
31217881.i	DLSARSPFIGRHSHGHDHASHCRHGGAGGGGGGGHNSHGHDTK-SRPAFVTRMAEALYHIFTSRGTETDWAFCIVL-EIATLCCPSPGS-REVRVSPNARLRVADCPRLYDMDRTPRQFLRPEARTCARL-LCQWQLEDNNTSEYLDSVGFSDELQGMVYFNRRRISEFECI																			
24657801.f	DFGSRVILQHWQHTFGQ-GQQGQHCSDQPHGKEKKSHHGDHDTIGKRITALPTEMAESLQYHMFITETDWAFCIVL-EIATLCCPSPGS-REVRVSPNARLRVADCPRLYDMDRTPRQFLRPEARTCARL-LCQWQLEDNNTSEYLDSVGFSDELQGMVYFNRRRISEFECI																			
31240899.i	SEGRIPTR MAESLIDDNIFTKSDIVSFGCLIM-LIVTLCGTPSPGIAA-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
21356273.f	SECKLPFLR MAESLVDNIFSKSDIVSFGCLIM-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
24585606.f	SRPRVFWK MAESLDHVVTSKSDIVSFGCLIC-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
24585604.f	SRPRVFWK MAESLDHVVTSKSDIVSFGCLIC-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
17137004.f	SRPRVFWK MAESLDHVVTSKSDIVSFGCLIC-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
24585608.f	SRPRVFWK MAESLDHVVTSKSDIVSFGCLIC-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
31237635.i	SKPRVFWK MAESLDHVVTSKSDIVSFGCLIC-EIATLCCPSPGS-ADVMRKVRDQYRLEEVPHCRRLYHNIMFCIAADPNELPGCPPEVVKMIDRLLQTETDYIPLERFPDHNYNNMLMSGEKL																			
1vx2_A	GDRPLPK MAEETIDRYYTHQSDFWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
34858371.m	SKCRIPWK MAEESLDHYYTTQSDWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
39930333.m	SXCRIPWN MAINSLSDHYYTTQSDWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
6677719.m	SKCRIPWK MAEESLDHYYTTQSDWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
RET.h	SQCRIPWK MAEESLDHYYTTQSDWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
31880065.d	SKCRIPWK MAEESLDHYYTTQSDWMSFGVLL-EIATLCCPSPGS-KIDBEFRRKECTRNRAFDYTTPEMYQIMLDQHGBPSQPPTSEVTEIQLLQANAQDD																			
lagw_A	TNGRLFWK MAEAEALDHRYYTQSDFWMSFGVLL-EIATLCCPSPGS-VEEELKLKECHRMDEBNCNTNLVYMMRDCDHAVESSOPTKRQIVEDIDRIVALT-TNQE																			
24581394.f	DLPLR LSIEAIREENVYSSKSDIVAYGVVL-EIATLCCPSPGS-ERLENLUKIKCHRMERDNCSEDAMYRMLQCLQKQEDKPLPVFADEISKDDEKMMVKSRDYLDAASTPSDSLYYDDGLSEEETLVDCNNAPLRSPLSTWIEN																			
24581392.f	DLPLR LSIEAIREENVYSSKSDIVAYGVVL-EIATLCCPSPGS-ERLENLUKIKCHRMERDNCSEDAMYRMLQCLQKQEDKPLPVFADEISKDDEKMMVKSRDYLDAASTPSDSLYYDDGLSEEETLVDCNNAPLRSPLSTWIEN																			
31235994.i	DLPLR LSIEAIREENVYSSKSDIVAYGVVL-EIATLCCPSPGS-ERLENLUKIKCHRMERDNCSEDAMYRMLQCLQKQEDKPLPVFADEISKDDEKMMVKSRDYLDAASTPSDSLYYDDGLSEEETLVDCNNAPLRSPLSTWIEN																			
31213893.i	NCKSLPIK LAEESLTHQYTSQSDWMSFGVLL-SYCLLTYEICTLGCCMPVPSVSN-HELPFALOECRLEPERCNCITVQYDILMLQCLQEDPNEPPSFQDSKHIQPHKKIYIDFNIEPTYYFPPTSDQIRLAIAANN-																			
17136542.f	SKCLPDKIKAESLTHQYTSQSDWMSFGVLL-SYCLLTYEICTLGCCMPVPSVSN-HELPFALOECRLEPERCNCITVQYDILMLQCLQEDPNEPPSFQDSKHIQPHKKIYIDFNIEPTYYFPPTSDQIRLAIAANN-																			
32564597.w	DPTKIKEKLLPPEVLSRTRLTKTDFWAFIVCPEVCDKVCEPVGACVPTSNLQYQFTDGYVHEKSLHSDPTDHYNDLDCMRQHPIEPSABFVDOFLDIILIENDGEDVYKIKLKAREKIIAEKMURKERMLTGKILLADE																			
17532317.w	KRYRGA RRRRKQKRYLRFQKYLKQIINMKERMRRELKKRRMKKQIDRHLRNRCGQILREWRWVFKLVMKVRARRTLKQKQGQLEEEAKAKENEKEIRTKKSKDKKEGRKESSEKEAKAKKSFKKKSSNRGHMM																			

	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	
27370362.m													
SuRTK106.h													
31217881.i	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
24657801.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
31240899.i	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
21356273.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
24585606.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
24585604.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
24585602.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
17137004.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
24585608.f	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
31237635.i	HDQATSYDQSSEEMPVVISTAPPGYDLPRLLDATANGQVLRYENDLRFPLNIRKSCTPSYSNMTSEPPATTSLPHYSEVKRGRSYLDMTNKSLIPDNLDREFEKHLSTIKSFRFSSLLNLSSETKEVSPGWQAEDAV													
1vx2_A	KLYGMSDPNNPGESPVPLTRADGTSTGFPRYANDSVANWMVSPAAKLMDFDS													
34858371.m	KLYGMSDPNNPGESPVPLTRADGTSTGFPRYANDSVANWMVSPAAKLMDFDS													
39930333.m	KLYGMSDPNNPGESPVPLTRADGTSTGFPRYANDSVANWMVSPAAKLMDFDS													
6677719.m	KLYGMSDPNNPGESPVPLTRADGTSTGFPRYANDSVANWMVSPAAKLMDFDS													
RET.h	KLYGMSDPNNPGESPVPLTRADGTSTGFPRYANDSVANWMVSPAAKLMDFDS													
31880065.d	KLYGMSYPNPFPEKSPVFFNRLDATAFPVTRYANDSVANWMALHSPAKIVDTIDS													
lagw_A	QKKAKRTKKHKL													
24581394.f													
24581392.f													
31235994.i													
31213893.i													
17136542.f													
32564597.w													
17532317.w													